

Claims:

1. (Currently Amended) A system System for dynamic dynamically tariffing and billing a group of users for use of communications services, the system comprising a Service Handler part (1) for controlling the dynamic tariffing and billing, a Data part (2) for storing information, and a Rating part (3) for making calculations, the Service Handler part (1) being linked to the Data part (2) via a first interface (4) and to the Rating part (3) via a second interface (13),

wherein the Data part (2) comprises a database (21) for storing is configured to store:

a list of subscribers that belong to the same group,

an account value indicating which of one or more tariff rates is to be applied to a communications service used by a subscriber + tariff,

identifiers identifying at least two types of telecommunication services, a first identifier identifying a first type of telecommunication services indicating one or more telecommunication services that decrease the account value when used by any one or more group members, and a second identifier identifying a second type of telecommunication services indicating one or more telecommunication services that increase the account value when used by any one or more group members;

a rule-set for mapping each unit of a telecommunications service used by any one or more group members to a corresponding account value change unit for increasing or decreasing the account value based on the type of telecommunication service a telecommunication service on a value by which the account value is to be decreased or increased; and

a list of subscribers that belong to the same group;

the Service Handler part (1) is arranged to configured to:

detect a usage of the a telecommunication service by any one or more of the group members;

retrieve data from the Data part (2) , the data including at least said account value, one or more of said identifiers, and at least a portion of said rule-set;

send at least a portion of the data and the detected usage to the Rating part (3) for calculating a new account value;

receive the new account value from the Rating part (3); and

send the new account value to the Data part (1) to overwrite the account value with the new account value.

2. (Currently Amended) The system System according to claim 1, wherein the system further comprises a Provisioning part (4) that is linked to the Service Handler part (1) via a third interface (14), the Provisioning part (4) comprising a first external interface (41) for sending and/or receiving provisioning data to a legacy system.

3. (Currently Amended) The system System according to claim 1, wherein the system further comprises a User Access part (5) that is linked to the Service Handler part (1) via a fourth interface (15), the User Access part (5) comprising a second external interface (51) for providing access to the system to a subscriber.

4. (Currently Amended) The system System according to claim 1, wherein the system further comprises a User Info part (6) that is linked to the Service Handler part (1) via a fifth interface (16), the User Info part (6) comprising a third external interface (61) for sending subscription information to a subscriber.

5. (Currently Amended) The system System according to claim 1, wherein the system further comprises a Service Provider Access part that is linked to the Service Handler part (4) via a sixth interface (47), the Service Provider Access part (9) comprising a fourth external interface (44) for providing access to the system to a service provider.

6. (Currently Amended) The system System according to claim 1, wherein the system further comprises a Billing Interface part (8) that is linked to the Service Handler part (4) via a seventh interface (48), the Billing Interface part (8) comprising a fifth external interface (84) for sending billing information to a service provider.

7. (Currently Amended) The system System according to claim 1, wherein the system further comprises a Service Access Control part (9) that is linked to the Service Handler part (4) via a eighth interface (49), the Service Access Control part (9) comprising a sixth external interface (94) for detecting usage of the telecommunication service, and the Service Access Control part (9) is arranged to send detecting information to the Service Handler part (4).

8. (Currently Amended) A method Method for dynamic dynamically tariffing and billing a group of users for use of communications services in a system comprising a Service Handler part (4) for controlling the dynamic tariffing and billing, a Data part (2) for storing information, and a Rating part (3) for making calculations, the Service Handler part (4) being linked to the Data part (2) via a first interface (4) and to the Rating part (3) via a second interface (43), the method comprising the steps of:

storing in a database (21) of the Data part; (2)

a list of subscribers that belong to the same group;

an account value indicating which of one or more tariff rates is to be applied to a communications service used by a subscriber a tariff,
identifiers identifying at least two types of telecommunication services, a

first identifier identifying a first type of telecommunication services indicating one or more telecommunication services that decrease the account value when used by any one or more group members, and a second identifier identifying a second type of telecommunication services indicating one or more telecommunication services that increase the account value when used by any one or more group members.

a rule-set for mapping each unit of a telecommunications service used by any one or more group members to a corresponding account value change unit for increasing or decreasing the account value based on the type of telecommunication service a telecommunication service on a value by which the account value is to be decreased or increased, and;

a list of subscribers that belong to the same group;

detecting in the Service Handler part (1) a usage of the a telecommunication service by any one or more of the group members;

retrieving in the Service Handler part (1) data from the Data part, including at least said account value, one or more of said identifiers, and at least a portion of said rule-set (2) and sending at least a portion of the data and the detected usage to the Rating part (3);

calculating in the Rating part (3) a new account value;

receiving in the Service Handler part (1) the new account value from the Rating part (3);

sending the new account value from the Service Handler part (1) to the Data part (1); and

overwriting the account value with the new account value in the database (21).

9. (Currently Amended) The method Method according to claim 8, wherein the system further comprises a Provisioning part (4) that is linked to the Service Handler part (1) via a third interface (14), the Provisioning part comprising first external

interface (41), and

the method further comprising the step of sending and/or receiving provisioning data to a legacy system via the first external interface (41).

10. (Currently Amended) The method Method according to claim 8, wherein

the system further comprises a User Access part (5) that is linked to the Service Handler part (4) via a fourth interface (45), the User Access part (5) comprising a second external interface (54), and

the method further comprising the step of providing access to the system to a subscriber via the second external interface (54).

11. (Currently Amended) The method Method according to claim 8, wherein

the system further comprises a User Info part (6) that is linked to the Service Handler part (4) via a fifth interface (46), the User Info part (6) comprising a third external interface (64), and

the method further comprising the step of sending subscription information to a subscriber via the third external interface (64).

12. (Currently Amended) The method Method according to claim 8, wherein

the system further comprises a Service Provider Access part (7) that is linked to the Service Handler part (4) via a sixth interface (47), the Service Provider Access part (9) comprising a fourth external interface (74), and

the method further comprising the step of providing access to the system to a service provider via the fourth external interface (74).

13. (Currently Amended) The method Method according to claim 8, wherein

the system further comprises a Billing Interface part (8) that is linked to the Service Handler part (4) via a seventh interface (48), the Billing Interface part comprising a fifth

external interface (84), and

the method further comprising the step of sending billing information to a service provider via the fifth external interface (81).

14. (Currently Amended) The method Method according to claim 8, wherein

the system further comprises a Service Access Control part (9) that is linked to the Service Handler part (4) via a eighth interface (49), the Service Access Control part (9) comprising a sixth external interface (94), and

the method further comprising the steps of detecting usage of the telecommunication service via the sixth external interface (94), and sending detecting information from the Service Access Control part (9) to the Service Handler part (4).

Please add the following new claims:

15. (New) The system according to claim 1, wherein the Service Handler is further configured to apply a first tariff rate for the detected usage of the telecommunication service when the account value is a first value, and apply a second tariff rate for the detected usage when the account value different than the first value.

16. (New) The system according to claim 1, wherein the first value is zero.

17. (New) The method according to claim 8, further comprising the step of:

the Service Handler part applying a first tariff rate for the detected usage of the telecommunication service when the account value is a first value, and applying a second tariff rate for the detected usage when the account value different than the first value.

18. (New) The method according to claim 1, wherein the first value is zero.